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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/839,400	04/23/2001	Shuji Kimura	1504.1004/JDH	2416

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EXAMINER

TANG, KENNETH

ART UNIT	PAPER NUMBER
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2127

DATE MAILED: 07/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/839,400	Applicant(s) SHUJI KIMURA, KATO-GUN	
	Examiner Kenneth Tang	Art Unit 2127	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-10 are presented for examination.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 10, the "storage medium" in line 13 is indefinite because it is not made explicitly in the claim language whether it is a part of the data processing system or if it used external to the data processing system. In addition, it is indefinite because it is not made clear in the claim language whether the medium is storage for the data processing apparatus, for the communication terminal, for both, or for neither.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this

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subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 10 is rejected under 35 U.S.C. 102(e) as being anticipated by Hashimoto et al. (hereinafter Hashimoto) (US 2002/0012453 A1).

4. As to claim 10, Hashimoto teaches a storage medium used for a data processing system which includes data processing apparatus, a communication terminal and a communication network for connecting the data processing apparatus to the communication terminal, the storage medium storing programs to be executed by the communication terminal, (*pg. 5, [0082] and page 3, [0029]*) the programs comprising:

a job information generating program for generating job information on the communication terminal, the job information being related to a desired procedure performed by the data processing apparatus (*page 22, [0283] and page 27, [0334]*); and

a job information transmitting program for sending the generated job information from the communication terminal to the data processing apparatus via the network (*page 5, [0082] and page 27, [0334]*).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-2 and 5-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hashimoto et al. (hereinafter Hashimoto) (US 2002/0012453 A1).

6. As to claim 1, Hashimoto teaches a data processing apparatus connectable to an external communication terminal via a communication network, the apparatus comprising:

a job information register for registering the received job information, a job information specifier for specifying the job information registered in the job information register, and a procedure controller for controlling said procedure based on the specified job information (*page 22, [0283]*).

Hashimoto fails to explicitly teach the job information being related to a required procedure performed by the data processing apparatus. However, it is well known in the art that job information can be related to a required procedure. It would have been obvious to one of ordinary skill in the art at the time the invention was made to include the feature of the job information being related to a required procedure to the existing system of Hashimoto because it would be highly desirable to communicate jobs that are required in the communication network for the reason of it being very important.

7. As to claim 2, Hashimoto teaches wherein the information receiver receives a password supplied from the external communication terminal via the network together with the job information (*page 30, [0372]*).

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8. As to claim 5, Hashimoto teaches wherein the network comprises the Internet (*page 5, [0082]*).

9. As to claim 6, Hashimoto teaches wherein the information receiver supplies a data transmission form to the external communication terminal via the Internet, the information being inputted the external communication terminal in accordance with the data transmission form (*page 5, [0082]*).

10. As to claim 7, Hashimoto teaches wherein at least either one of the information receiver and the job information register is contained in a main computer, the job information specifier being contained a unit separate from the main computer (*page 22, [0283] and see Fig. 1*).

11. As to claim 8, it is rejected for the same reasons as stated in the rejection of claim 1.

12. As to claim 9, it is rejected for the same reasons as stated in the rejection of claim 5.

13. **Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hashimoto et al. (hereinafter Hashimoto) (US 2002/0012453 A1) in view of Eaton et al. (hereinafter Eaton) (US 5,483,588).**

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14. As to claim 3, Hashimoto teaches wherein the information register stores the job information in connection with the received password but fails to explicitly teach with a job acceptance number. However, Eaton teaches scheduling system that stores both password and a identification number for a scheduled event (*col. 10, lines 5-8 and see Abstract*). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include the feature of storing a job acceptance number to the existing system of Hashimoto because the jobs that have already been accepted can be accessed directly through this number, which increases speed.

15. As to claim 4, Eaton teaches wherein the procedure controller allows the required procedure to be performed only when correct job acceptance number and password are inputted through the job information specifier (*col. 10, lines 5-8 and see Abstract*).

Conclusion

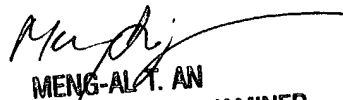
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Tang whose telephone number is (703) 305-5334. The examiner can normally be reached on 8:30AM - 7:00PM, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703) 305-9678. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kt
6/13/04


MENG-ALT. AN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100